

Title (en)
VEHICLE SLIDING DOOR ASSEMBLY

Title (de)
FAHRZEUGSCHIEBETÜRANLAGE

Title (fr)
ENSEMBLE DE PORTE COULISSANTE DE VÉHICULE

Publication
EP 2836382 A4 20160106 (EN)

Application
EP 13775964 A 20130327

Priority

- US 201213445112 A 20120412
- US 2013034110 W 20130327

Abstract (en)
[origin: US2013269259A1] A motor vehicle sliding door that may be supported by a pillar of the motor vehicle and having a sliding door assembly with a self-adaptive carriage. A self-adaptive carriage can allow for pillar attachment of the door to the vehicle body at one or more of the A, B, or C pillars with reduced movement efforts and increased stability while accommodating manufacturing tolerance variation over large scale production runs.

IPC 8 full level
B60J 5/04 (2006.01); **B60J 5/06** (2006.01); **E05D 15/10** (2006.01)

CPC (source: EP US)
B60J 5/047 (2013.01 - US); **B60J 5/0472** (2013.01 - US); **B60J 5/06** (2013.01 - EP US); **E05D 15/1081** (2013.01 - EP US); **E05D 2015/1089** (2013.01 - EP US); **E05Y 2201/476** (2013.01 - EP US); **E05Y 2201/612** (2013.01 - EP US); **E05Y 2201/64** (2013.01 - EP US); **E05Y 2600/13** (2013.01 - EP US); **E05Y 2800/20** (2013.01 - EP US); **E05Y 2800/205** (2013.01 - EP US); **E05Y 2800/21** (2013.01 - EP US); **E05Y 2800/73** (2013.01 - EP US); **E05Y 2900/531** (2013.01 - EP US)

Citation (search report)

- [YA] US 2011146161 A1 20110623 - HEUEL GERHARD [DE], et al
- [Y] US 6328374 B1 20011211 - PATEL RAJESH K [US]
- See references of WO 2013154833A1

Cited by
DE102014114223B4

Designated contracting state (EPC)
AL AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HR HU IE IS IT LI LT LU LV MC MK MT NL NO PL PT RO RS SE SI SK SM TR

DOCDB simple family (publication)
US 2013269259 A1 20131017; **US 9050878 B2 20150609**; CN 203640550 U 20140611; EP 2836382 A1 20150218; EP 2836382 A4 20160106; EP 2836382 B1 20180829; WO 2013154833 A1 20131017

DOCDB simple family (application)
US 201213445112 A 20120412; CN 201320179856 U 20130411; EP 13775964 A 20130327; US 2013034110 W 20130327